

UTAH HIV/AIDS Epidemiological Profile-Update-2007

2007 Trends:

During 2007, 66 AIDS cases were documented in Utah. The majority of these cases (64%) met the AIDS case definition based on low CD4 T-lymphocyte counts. The 66 AIDS cases reported in 2007 represent a 22% increase from the 54 cases reported in 2006. Twenty-three AIDS deaths were reported through December 2007, there were also 23 deaths reported in 2006 through December.

Ninety-one HIV positive individuals were reported during 2007 compared to 103 the previous year, a 12% decrease. After reviewing previous trends, it is anticipated that between 85-115 HIV infections and 45-75 AIDS cases will be reported during 2008.

During 2007, 50 (55%) of HIV-positive individuals and 27 (41%) of AIDS cases were reported in the age group 20-39. Of the 157 individuals reported with HIV and AIDS in 2007, 129 (82%) were male, 28 (18%) were female.

Three teenagers (ages 13-19) and 16 young adults (ages 20-24) were reported with HIV/AIDS during 2007. Cumulative data shows 54 teenagers and 266 young adults have been reported with HIV/AIDS. The distribution by risk exposure for teens and young adults remains consistent with that of older adults.

During 2007, one Utah HIV-positive individual was reported with pulmonary tuberculosis, the cumulative total is now 68. One out-of-state HIV-positive TB case was reported for a cumulative total of 23 out-of-state cases.

Gender, Exposure Category, Race/Ethnicity and Age:

During 2007, male-to-male sexual contact was the most common means of HIV/AIDS exposure reported among men of all races. Men who have sex with men and inject drugs was the second highest means of exposure followed by injecting drug use. Sixteen percent of men reported during 2007 did not disclose a risk. The racial breakdown of men with HIV/AIDS in 2007 shows 67% were White, 20% were Hispanic, 8% were Black, 3% were Native American, 1% were Asian/ Pacific Islander, and 1% race was unknown.

Twenty-eight women were reported with HIV/AIDS during 2007, which represents an 8% increase from the 26 cases reported in 2006. Heterosexual contact was the most common means of HIV/AIDS exposure reported. Injecting drug use was the second highest means of exposure. Fifty percent of women reported during 2007 did not disclose a risk. The racial breakdown of women shows 60% were White, 29% were Black, and 11% were Hispanic. Eighty-two percent of these women were of childbearing age (15-44).

Eight HIV-positive women delivered a live infant during 2007. Four did not disclose a risk, two were partners of an injecting drug user, one was an injecting drug user, and one was a partner of an HIV-positive male. Additionally we have documented six other HIV-positive women who are pregnant.

Of the 157 Utah individuals reported with HIV/AIDS in 2007, 143 (91%) live along the Wasatch Front. Seventy-four percent of these individuals live in Salt Lake County. Nine percent of HIV/AIDS morbidity was reported from outside the Wasatch Front. The majority of individuals from rural areas continue to come to Salt Lake City for their medical treatment. Fifty-two (33%) of the 157 individuals with HIV/AIDS are from ethnic populations. Ethnic populations comprise 17% of the state's total population.

HIV/AIDS Cumulative Reporting:

A cumulative total of 2,338 AIDS cases have been reported in Utah through December 31, 2007. Fifty-two percent of these have become AIDS based on low CD4 counts. A total of 1,141 (49%) of Utah AIDS cases have died. A total of 946 HIV-positive individuals who have not progressed to AIDS have been reported, 34 of these individuals have died.

Cumulative totals show the majority of HIV/AIDS cases were White. Males comprise the majority (87%), and females comprise 13% of reported HIV/AIDS cases. Male-to-male sexual contact is the most common means of HIV/AIDS exposure reported among men. Male-to-male sexual contact/ injecting drug use is the second highest means of exposure, followed by injecting drug use. Among women, the most common means of exposure is heterosexual contact followed by injecting drug use.

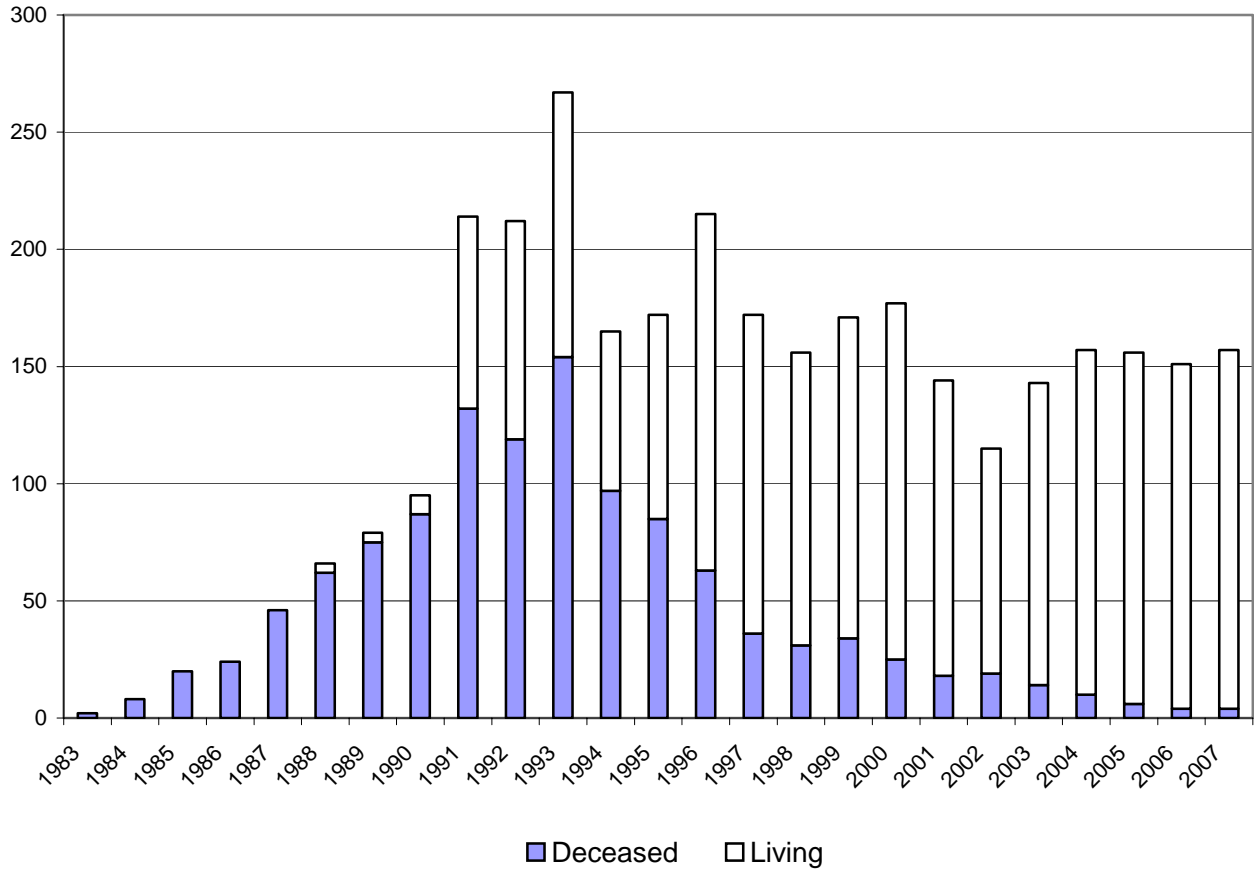
An additional 41 out-of-state AIDS cases, and 27 out-of-state HIV-infections were added in 2007 for a total of 1,113 individuals who have been documented as out-of-state HIV/AIDS cases. These individuals are those who have been diagnosed with HIV or AIDS in another state and reside in or received medical care in Utah.

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<http://health.utah.gov/cdc/sp.htm>

**Utah HIV/AIDS Cases by Year of Report
through December 2007
3,285 Cases**



Total HIV: 946
Deceased: 34

Total AIDS: 2,338
Deceased: 1,141

Total Living 2,109

Utah Department of Health
Bureau of Communicable Disease Control
These data are provisional
Through December 31, 2007